Philip Z. Israel, M.D.

702 Canton Road Marietta, Georgia 30060 (770) 428 4486

PERSONAL Director, The Breast Center

Marietta, Georgia

Clinical Associate Professor, Dept. of Surgery, University

of Tennessee College of Medicine,

Chattanooga Unit

EDUCATION AND TRAINING

Pre-Medical: Emory University: [------}

Atlanta, Georgia

Medical School: Emory University School of Medicine

Atlanta, Georgia

[-----] M.D.

Internship: Emory University

Atlanta, Georgia

General Surgery: [-----]

Residency: Emory University Hospital

General Surgery

[-----]

Includes rotation through the following hospitals:

Emory University Hospital

Atlanta, Georgia

Veterans Administration Hospital

Atlanta, Georgia

Grady Memorial Hospital

80 Butler Street Atlanta, Georgia

WORK HISTORY

United States Air Force, Surgeon

Carswell AFB, Fort Worth, Texas 1966 – 1968

Dellinger, Israel & King, MD, PC

Smyrna, Georgia 1968 – 1986

The Breast Center

Marietta, Georgia 1986 - Present

SOCIETY MEMBERSHIPS

Fellow, American Society of General Surgeons
Fellow, American College of Surgeons
American Medical Association
Southern Medical Association
Cobb County Medical Society
Clinical Oncology Association of Georgia
Atlanta Medical Association
Fellow, Southeastern Surgical Congress
Member, American Society of Breast Surgeons
Society of Surgical Oncology
Board of Directors, American Society of General Surgeons

Member, Stereotactic National Faculty, American College

MEDICAL LICENSURE

Georgia License: [-----] DEA [-----]

of Surgeons

BOARD CERTIFICATION

Diplomate American Board of Surgery [-----]

HOSPITAL STAFF POSITIONS

Kennestone Hospital: 1968-Present 677 Church Street

Marietta, Georgia 30060

Cobb Hospital and Medical Center: 1968-Present

3950 Austell Road Austell, Georgia 30106

Emory Adventist Hospital: 1974-Present

3949 South Cobb Drive Smyrna, Georgia 30080 Marietta Surgical Center: 1983-Present

796 Church Street

Marietta, Georgia 30060

HONORARIUMS AND APPOINTMENTS

State Chairman, Cancer Liaison Committee, American

College of Surgeons: 1993-1999

Past President, Medical Staff: Cobb Hospital and Medical

Center: 1970-1971

Past President, Medical Staff: Smyrna Hospital: 1975-1976 Past President, J.C. Thoroughman Surgical Society: 1965 Chairman, Nutritional Support Team, Kennestone Hospital

Past President, Cobb County Medical Society: 1976

Member, Executive Committee, Medical Alumni Association, Emory University 1992-1995

State Chairman, Committee on Cancer: American College of Surgeons

Medical Advisor, Kennestone Mammography Center: 1986-1991

President, The Breast Center, P.C. Marietta, Georgia Medical Director, Breast Diagnostic Center, Marietta

Surgical Center: 1991-Present

Member, National Consortium of Breast Centers Member, Society for the Study of Breast Disease Chairman of the Board, American Society of Breast

Surgeons: 1998

Member, Committee on Stereotactic Breast Biopsy Accreditation, American College of Radiology Member, Board of Directors, MM Insurance Company

PUBLICATIONS:

Stereotactic Needle Biopsy for Occult Breast Lesions: A Minimally Invasive Alternative, *The American Surgeon*, January 1995, 87-91.

A Comparative Analysis of Node Positive and Node Negative Stage II Breast Cancer. Kennestone Hospital, Annual Tumor Journal Report, June, 1995.

The Revolution in Breast Biopsy: Where is the Surgeon?, The American Surgeon, February, 1996, 93-95.

Core Needle Technology for Breast Biopsy: S. H. Parker, P. Z. Israel, Surgical Technology International, September 1996.

Stage II Breast Cancer: Survival Difference, Tumor Size vs. Lymph Node Status. *Cancer Committee Journal, Kennestone Hospital,* Annual Report, 1996.

Beyond the Credentialing and Privileging Controversy Surrounding Image-Guided Breast Biopsy. M. J. Edwards, P. Z. Israel, M.D., *Bulletin of the American College of Surgeons*, Volume 82, Number 6.

Commentary: Breast Diseases: *The Quarterly Yearbook* "Impact of Core Needle Breast Biopsy on the Surgical Management of Mammographic Abnormalities" September 2001.

Breast Cancer Quarterly Ultrasound Core Biopsy: Commentary. January 2002

A Prospective Study of the Removal of Imaged Breast Lesions by an 11- Gauge Vacuum Assisted Biopsy Probe System. R. E. Fine M.D., P.Z. Israel, M.D., *The American Journal of Surgery*, July 2001

A Prospective, Randomized, Multi-Center Clinical Trial To Evaluate the Safety and Effectiveness of the SenoRx Anchor Guide Lesion Localization Devise.

SPECIALITY PRESENTATIONS Philip Z. Israel, M.D. Director, The Breast Center Marietta, Georgia

January 20-25, 1996	Breast Care in the 21st Century	Key Largo, Florida
January 27-30, 1996	Fourteenth International Breast Cancer Conference	Miami, Florida
February 4, 1996	Southeastern Surgical Society Minimally Invasive Surgery, Breast	Tampa, Florida
February 8, 1996	Breast Cancer, Medical Mal- Practice Conference-Risk Management for Breast Care	Scottsdale, Arizona

Breast Biopsy

American Society of General

Surgeons

April 13, 1996 Ultrasound and Stereotactic

Guided Needle Core Biopsy American College of Surgeons

Annual Spring Meeting

April 19, 1996 Breast Ultrasound for the Surgeon Santa Fe,

New Mexico

Stereotactic Needle Core Biopsy July 13, 1996

Columbia HCA Surgical Center

Miami, Florida

New York, New York

Percutaneous Image Guided August 15, 1996

Breast Biopsy

Florida Surgical Society

Captiva Island,

Florida

Medical Malpractice-Defense September 13, 1996

Attorney, Breast Cancer Seminar

Jacksonville, Florida

October 6, 1996 The Surgeons' Role in Minimally

Invasive Biopsy

American College of Surgeon

Clinical Congress

San Francisco,

California

November 11, 1996 Needle Core Breast Biopsy and

the Surgeon

North Georgia Chapter American

Cancer Society

Charlotte,

North Carolina

American College of Surgeons November 26, 1996

Task Force, Stereotactic Needle

Core Biopsy, FDA.

Washington, DC

January 17 & 18, 1997 Louisiana Chapter,

March 13, 1997

American College of Surgeons

"New Innovations in Breast Care"

Stereotactic Breast Biopsy

New Orleans, Louisiana

February 2, 1997 **Image Guided Breast Biopsy** Nashville, Tennessee

Southeastern Surgical Congress

American College of Surgeons

Report, State Chairman

Cancer Liaison

Georgia Chapter

Cloister Hotel

St. Simon's Island,

Georgia

April 5 & 6, 1997	American College of Surgeons Image Guided Percutaneous Biopsy	Wyndham Hotel San Diego, California
May 3, 1997	Institute for Advanced Imaging Imaging for Breast Cancer "A Surgeon's Approach for Image Guided Breast Biopsy"	Adolphus Hotel Dallas, Texas
June 27, 1997	American College of Surgeons Percutaneous Breast Biopsy for Surgeons Mammography Interpretation for Surgeon	Chicago, Illinois
September 22-27, 1997	Breast Care in the 21 st Century Steve Parker – Director "Abnormal Mammogram, When to Monitor?" "Risk Management for Mammographers" "Biology of Breast Cancer"	LaCosta Resort Carlsbad, California
September 27, 1997	Medical Physicist Institute "Clinical Use of Breast Imaging by Surgeons"	Atlanta, Georgia
October 13-20, 1997	American College of Surgeons Clinical Congress Stereotactic and Ultrasound Workshop Live Stereotactic Telesurgery "Imaging for Surgeons"	Chicago, Illinois
October 12, 1997	The World Foundation for Medical Statistics in Female Health "New Methods in Breast Cancer Detection"	Key Biscayne, Florida
October 28, 1997	MQSA Committee, FDA Task Force for ACS Presentation to FDA Panel "Surgical Participation in Image Guided Breast Biopsy"	Washington, DC
November 4, 1997	Milwaukee Surgical Society "Image Guided Breast Biopsy: The Surgeons Role"	University Club Milwaukee, Wisconsin
November 21 & 22, 1997	Arizona Chapter American College of Surgeons "Breast Imaging for Surgeons"	The Camelback Resort Scottsdale, Arizona

February 11 & 12, 1999	4 th Annual Multidisciplinary Symposium on Breast Disease "Stereotactic Biopsy- Role and Limitations"	The Ritz Carlton Amelia Island, Florida
September 16, 1999	Overland Park Regional Medical Center, "Image Guided Breast Biopsy"	Medical Center Overland Park, Kansas
October 11 – 15, 1999	Fall Meeting American College of Surgeons "Introduction to Stereotactic Breast Biopsy" Moderator and Director	San Francisco, California
October 11 – 15, 1999	Fall Meeting American College of Surgeons Post Graduate Course #8, Breast Cancer, "Stereotactic Breast Biopsy"	San Francisco, California
October 23, 1999	International Institute for Continuing Medical Education "The Breast Biopsy: Before, During and After"	Hotel Inter- Continental, New Orleans, Louisiana
February 3, 2000	Southeastern Surgical Congress Postgraduate Course, Faculty	Orlando, Florida
March 3, 2000	Annual Meeting & Scientific Program, American Society of General Surgeons, Faculty	Hilton Resort, Orlando, Florida
April 30, 2000	Spring Meeting, American College of Surgeons, Faculty	Washington, DC
August 4, 2000	"Breast Cancer for the General Surgeon", Faculty	Ritz Carlton Atlanta, Georgia
October 21, 2000	Annual Meeting, American College of Surgeons, Faculty	Chicago, Illinois
November 4, 2000	Commission on Cancer Annual Meeting, American College of Surgeons, Faculty	Chicago, Illinois
February 5, 2001	New Breast Biopsy Instruments	Vail, Colorado

March 19, 2001	Radiology Imaging Associates "Breast Imaging & Intervention in the 21st Century"	Amelia Island Plantation, Amelia Island, Florida
April 20, 2001	American Society of General Surgeons Meeting	Toronto, Canada
April 22, 2001	Spring Meeting, American College of Surgeons, Faculty	Toronto, Canada
April 28, 2001	American Society of Breast Surgeons Meeting, Faculty	San Diego, California
October 14, 2001	Fall Meeting, American College Of Surgeons, "Mammogram Interpretation for Surgeons"	New Orleans, Louisiana
October 16, 2001	Fall Meeting, American College Of Surgeons, "Stereotactic Breast Biopsy"	New Orleans, Louisiana
February 1, 2002	10 th Annual Advanced Laparoscopy Symposium, "Biology of Breast Cancer" "Mammography for Surgeons" "New Breast Biopsy Technology" "Stereotactic & Ultrasound Breast Biopsy"	Vail, Colorado
April 14, 2002	American College of Surgeons Spring Meeting, Mammogram Interpretation, Stereotactic Breast Biopsy, "Stereotactic, Mammogram & Ultrasound, Putting it all Together", Faculty, Ultrasound Workshop	San Diego, California
April 27, 2002	American Society of Breast Surgeons Spring Meeting, Faculty, Ultrasound Workshop, Medical Malpractice Issues	Boston, Massachusetts
May 11, 2002	"The Surgeon as a Breast Clinician, "The Surgeon & Mammographic Analysis"	Las Vegas, Nevada
June 6, 2002	Annual Meeting, Colorado Chapter American College of Surgeons "Medical Liability & a different Vie of Breast Cancer Biology"	Breckenridge Colorado w

June 7, 2002	Annual Meeting, Colorado Chapter American College of Surgeons "New Breast Biopsy Technologies"	Breckenridge Colorado
September 21, 2002	Georgia OB-GYN Society Meeting "The Obstetrician & Breast Care"	Reynold's Plantation Greensboro, Georgia
September 28, 2002	Ultrasound for the General Surgeon	Hyatt Regency Atlanta, Georgia
October 6, 2002	Fall Meeting, American College Of Surgeons, Moderator & Introduction	Hilton Hotel San Francisco, California
October 6, 2002	Fall Meeting, American College Of Surgeons, "The Abnormal Mammogram: Breast Imaging & Data System (BI-RADS) Classification	Hilton Hotel San Francisco, California
October 6, 2002	Fall Meeting, American College Of Surgeons, "Stereotactic Biopsy Techniques: Overview"	Hilton Hotel San Francisco, California
October 9, 2002	Fall Meeting, American College Of Surgeons, "Putting it all Together"	Hilton Hotel San Francisco, California
January 18, 2003	19 th Annual Breast Symposium S.E. Plastic Surgical Society, "New Technology in Breast Cancer Diagnosis"	Hyatt Hotel Atlanta, Georgia
February 8, 2003	Brachytherapy Breast Radiation Conference, "Mammosite Catheter Experience"	Miami, Florida
February 9, 2003	Advanced Laproscopic Surgical Techniques, "Mammography for Surgeons" "Breast Cancer Biology" "New Technology in the Breast Cancer Diagnosis"	Sonnenalp Hotel Vail, Colorado
April 31, 2003	American Society of Breast Surgeons Spring Meeting, "Biology of Breast Cancer"	Hyatt Hotel Atlanta, GA
May 7, 2003	OB-GYN Grand Rounds, Grady Memorial Hospital, "Breast Disease Evaluation"	Atlanta, GA

May 9, 2003	ZOFT Corp. "Structuring Clinical Trials for PBI"	Fremont, CA
May 20, 2003	Presentation OB Dept. of Northside Hospital, "Breast Examination and Follow-up"	Atlanta, GA
July 31, 2003	Grand Rounds, U.T. Chattanooga, "Indications & Use of Mammosite Catheter"	Chattanooga, TN
August 8, 2003	Presentation, Kennestone Hospital, Tumor Board, "Indications for Partial Breast Irradiation/Mammosite Catheter"	Marietta, GA
October 19, 2003	American College of Surgeons Fall Meeting, "Mammographic Interpretation for Surgeons", "Case Management of Difficult Breast Cancer Presentation"	Chicago, IL
November 6, 2003	City of Atlanta, AORN Conference "New Devices for Breast Biopsy"	Atlanta, GA
January 17, 2004	20 th Annual Breast Plastic Surgery Symposium, "New Technologies In Breast Biopsies"	Grand Hyatt Hotel Atlanta, GA
January 28 – 31, 2004	Annual Phoenix Surgery Symposium, "The use of the Mammosite Catheter", "Breast Cancer Biology", New Breast Biopsy Devices"	Scottsdale Hilton Scottsdale, AZ
February 8 – 11, 2004	12 th Annual Rocky Mountain Laproscopic Symposium, The Surgeon & Partial Breast Radiation", New Biopsy Instruments for Breast Cancer Diagnosis", "Breast Cancer Growth & Development", Ultrasound Breast Biopsy"	Sonnenalp Hotel Vail, CO
February 25 – 28, 2004	Miami Cancer Conference, "New Percutaneous Biopsy Devices" "Techniques to Create a Margin Free Lumpectomy for Cancer"	Miami, Florida

March 31 – April 4, 2004	American Society of Breast Surgeons, "Mammography & The Surgeon; The Selection Process", "Basic Breast Ultrasound For the Surgeon Workshop", Integrated Diagnostic & Interventional Ultrasound Workshop	Las Vegas, Nevada
May 24 – 27, 2004	American College of Surgeons Spring Meeting, "Mammography Interpretation for Surgeons" Case Presentation with Dr. Chris Murphy	Boston, Massachusetts
September 11, 2004	Georgia OB-NET Organization "The Primary Care Physician & The Diagnosis of Breast Cancer"	Technology Global Center Atlanta, Georgia
October 10-14, 2004	American College of Surgeons Fall Meeting, "Basic Mammography for Surgeons" "New Techniques for Breast Biopsy" "Advanced Mammographic Interpretor Surgeons" "Breast Cancer and Liability Exposure	tation
December 9-12, 2004	Albert Einstein College of Medicine 21 st Annual Controversies and Techniques in Medicine "Techniques for successful Lumpect "New percutaneous biopsy devices"	New York City
February 6-9, 2005	13 th Annual Rocky Mountain Advanced Surgiacal Symposium "Ultrasound interpretation for the s "Achieving clear margins with lum "Localized breast irradiation; the su "Breast cancer biology" "Breast cancer litigation"	pectomy"
February 26- March 3, 2005	The Breast Course "The Art of Successful Lumpecton "Surgical Treatment of DCIS" "Image Guided Biopsy"	Quebec City

Annual Meeting

"Mammogram Interpretation for Surgeons"

"Medical Practice Applications"

"Performing a Successful Lumpectomy

October, 2005 American College of Surgeons San Francisco, Ca.

Fall Meeting

"Incorporating Stereotactic Breast Biopsy

into A General Surgery Practice"

"Mammogram Interpretation for the Surgeon"
"Advanced Mammogram Interpretation"

February 22, 2006 Participant, Best Practices Group Miami, Florida

"Partial Breast Irradiation"

February 23, 2006 American College of Radiation Orlando, Florida

Oncology

"The Surgeons Role in Partial Breast

Irradiation"

March 12-16, 2006 The Breast Course Key Largo, Florida

"Surgical Options for Breast Cancer"

"The Surgeons Perspective of Neo-adjuvant

Chemotherapy"

"Surgical Options for DCIS"

"Conservative Versus Non-conservative Surgery

for Invasive Breast Cancer"
"The Biology of Breast Cancer"

"Risk Management Issues for Mammographers"

"Mammosite Catheter Implantation for

Partial Breast Irradiation"

April 6, 2006 American Society of Breast Surgeons Baltimore, Md.

Participant, Genomic Health, Oncotype Dx

Speaker Training Program

STEREOTACTIC NEEDLE CORE BIOPSY TRAINING, MARIETTA

Sponsored by: The Breast Center, Marietta

Georgia Division, The American Cancer Society

Didactic and Hands on Training for Stereotactic Breast Biopsy

Faculty Instructor and Lecturer

June 1992 November 1994 March 30, 1996 September 1993 January 1995 May 1996 December 1993 February 1995 June 1996 January 1993 April 1995 August 1996 February 1993 May 1995 December 1996 April 1993 June 3, 1995 March 1997

May 1993 June 10, 1995 June 1993 July 1995 October 1993 October 1995 December 1993 February 3, 1996
June 1994 February 10, 1996
July 1994 March 9, 1996
September 1994 March 16, 1996

BREAST ULTRASOUND FOR THE SURGEON-INSTRUCTOR & LECTURER

Sponsored by: The Breast Center, Marietta, Georgia

Georgia Division, The American Cancer Society

March 1, 1997	Sheraton Suites	Atlanta, Georgia
December 14, 1996	Crowne Plaza	New York, New York
December 7, 1996	Renaissance Waverly	Atlanta, Georgia
August 24, 1996	Renaissance Waverly	Atlanta, Georgia
June 22, 1998	The Bostonian	Boston, MA
May 18, 1996	Hyatt Suites	Marietta, Georgia
March 9, 1996	Hyatt Suites	Marietta, Georgia
October 28, 1995	Hyatt Suites	Marietta, Georgia
December 9, 1995	Doubletree	Atlanta, Georgia